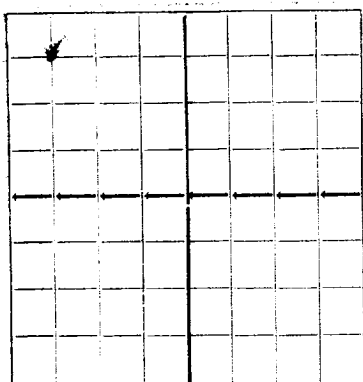
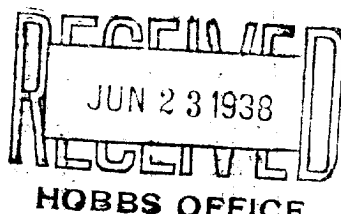


NEW MEXICO OIL CONSERVATION COMMISSION



AREA 640 ACRES
LOCATE WELL CORRECTLY

Santa Fe, New Mexico



WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

DUPLICATE

Humble Oil & Refining Company

Houston, Texas

Company or Operator N. M. State H Well No. 3 in NW-1/4 of Sec. 34, T. 22 South

Lease R. 37 East, N. M. P. M., Penrose Field, Lea County.

Well is 660 feet south of the North line and 4820 feet west of the East line of Sec. 34

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is Humble Oil & Refining Co. Address Houston, Texas

Drilling commenced _____ 19 _____ Drilling was completed _____ 19 _____

Name of drilling contractor _____ Address _____

Elevation above sea level at top of casing _____ feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 3450' to 3664' No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
9-5/8" OD	36#	8	SS	426'5"	Texas Pattern			
7" OD	24#	8	SS	3397'9"	Halliburton Guide Shoe & Float Collar			
5" OD	13#	10	LW	276'8"	Halliburton Two Stage Tool (Slotted Liner)			
2" FUSE	4.70#	8	SS	3641'6"	(5 - 2" 8thd Bryan SDX Flow Valves)			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	9-5/8" OD	437'9"	125	Halliburton	9.5	25 Tons mud used in well.
8-3/4"	7" OD	3408'10"	410	Halliburton	10.0	
6-1/4"	5" OD	3664' 0"	None			

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHILL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
7" OD	21"x3 1/2"	Solidified Nitro Glycerine	420 qts.	6/1/38	3450-3664	3664'

Would not flow before shot
Results of shooting or chemical treatment After shot well flowed 52 bbls oil in 4 hrs. thru 3/4" choke. Gas-Oil Ratio 735 cu. ft. per bbl.

RECORD OF DRILL-STEM AND SPECIAL TESTS

SEE ATTACHMENT:

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 3664 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing June 16th, 19 38

The production of the first 4 hours was 52 barrels of fluid of which 92.8 % was oil; _____ % emulsion; _____ % water; and 2/10 % sediment. Gravity, Be. 38 at 60 degrees

If gas well, cu. ft. per 2 1/2 hours 38,220 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. T. Wood, Driller John Cuvelier, Driller

L. B. Boyd, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 20th

Midland, Texas June 20, 1938

day of June, 19 38

Name W. J. Dober Date _____

Position Division Superintendent

Representing Humble Oil & Refining Company

Company or Operator _____

Address Box 1600 - Midland, Texas.

My Commission expires 6/1/39

Notary Public _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	45	45	Caliche
45	133	88	Sand and sand shells
133	255	122	Sand and red beds
255	722	467	Red beds and shells
722	945	223	Red rock
945	1140	195	Red rock and red beds
1140	1155	15	Red rock
1155	1245	90	Anhydrite
1245	1717	472	Anhydrite and salt
1717	2507	790	Salt and anhydrite
2507	2645	138	Anhydrite
2645	2697	52	Anhydrite and gypsum
2697	2851	154	Anhydrite
2851	2911	60	Anhydrite and lime shells
2911	2975	64	Anhydrite
2975	3038	63	Brown lime
3038	3208	170	Lime
3208	3255	47	Gray lime
3255	3351	96	Lime
3351	3439	88	Gray lime
3439	3470	31	Lime
3470	3568	98	Brown lime
3568	3590	22	Gray lime
3590	3596	6	Lime
3598	3624	26	Sandy lime
3624	3628	4	Lime
3621	3664	36	Gray lime - TOTAL DEPTH